## **EAST Search History**

## EAST Search History (Prior Art)

| Ref# | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---|---|---------------------|---------|---------------------|
| L1   | 2    | 382/298.ccls, and (sprite or<br>gsprite) and @ad<"20040203"                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR                | ON      | 2009/10/21          |
| S1   | 11   | ((LEO) near2 (VELTHOVEN)).<br>INV.  | US-PGPUB;<br>USPAT; USOCR   | NEAR                | ON      | 2009/10/14<br>13:25 |
| S2   | 34   | ((MICHIEL) near2<br>(KLOMPENHOUWER)).INV.                                   | US-PGPUB;<br>USPAT; USOCR   | NEAR                | ON      | 2009/10/14<br>13:25 |
| S3   | 19   | ((MARK) near2 (MERTENS)).<br>INV.   | US-PGPUB;<br>USPAT; USOCR   | NEAR                | ON      | 2009/10/14<br>13:25 |
| S4   | 11   | ((FREDERIK) near2 ("DE<br>BRUIJN")).INV.                                    | US-PGPUB;<br>USPAT; USOCR   | NEAR                | ON      | 2009/10/14<br>13:26 |
| S5   | 10   | (object layer) and (sprite or<br>background) layer and MPEG-4               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR                | ON      | 2009/10/14<br>13:27 |
| S6   | 8    | S5 and @ad<"20040203"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR                | ON      | 2009/10/14<br>13:27 |
| S7   | 451  | (object same layer) and (sprite<br>or background) same layer and<br>MPEO\$3 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR                | ON      | 2009/10/14<br>13:55 |
| S8   | 131  | (object same layer) and (sprite<br>or background) same layer and<br>MPEG-4  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR                | ON      | 2009/10/14<br>13:55 |
| S9   | 36   | S8 and aspect ratio   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR                | ON      | 2009/10/14<br>13:56 |

| S10 | 16 | S9 and @ad<"20040203"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/14<br>13:56 |
|-----|----|---|---|------|----|---------------------|
| S17 | 1  | (outside or over) with (edge or<br>border or boundary or field<br>view or FOV) with coded with<br>sprite  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/15<br>22:51 |
| S18 | 11 | (outside or over or external or<br>exterior) with (edge or border<br>or boundary or field view or<br>FOV) with coded with layer                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/15<br>22:53 |
| S19 | 3  | S18 and @ad< "20040203"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/15<br>22:57 |
| S20 | 1  | (outside or over or external or<br>exterior) with (edge or border<br>or boundary or field view or<br>FOV) and coded with layer with<br>sprite     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/15<br>22:59 |
| S21 | 11 | (outside or over or external or<br>exterior) with (edge or border<br>or boundary or field view or<br>FOV) and layer with sprite                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/15<br>23:02 |
| S22 | 7  | S21 and @ad<"20040203"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/15<br>23:02 |
| S23 | 14 | (outside or over or external or<br>exterior) with (edge or border<br>or boundary or field view or<br>FOV) same (sprite or gsprite or<br>g-sprite) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/17<br>23:40 |
| S24 | 10 | \$23 and @ad<"20040203"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/17<br>23:40 |

| S30 | 1685 | (sprite or gsprite) and (larger<br>or enlarg\$4 or expand\$4 or<br>expansion or stretch\$4 or<br>bigger or scaling or scaled or<br>rescaling or rescaled)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/18<br>04:27 |
|-----|------|--|---|------|----|---------------------|
| S31 | 9    | (sprite or gsprite) and (larger<br>or enlarg\$4 or expand\$4 or<br>expansion or stretch\$4 or<br>bigger or scaling or scaled or<br>rescaling or rescaled) with field<br>view   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/18<br>04:27 |
| S32 | 3    | S31 and @ad<"20040203"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/18 04:28    |
| S33 | 161  | (sprite or gsprite) and (larger or enlarg\$4 or expand\$4 or expansion or stretch\$4 or bigger or scaling or scaled or rescaling or rescaled) with (display or screen) with (size or idimensions)                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/18<br>04:39 |
| S34 | 106  | S33 and @ad<"20040203"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/18<br>04:39 |
| S35 | 31   | (sprite or gsprite) same (larger<br>or enlarg\$4 or expand\$4 or<br>expansion or stretch\$4 or<br>bigger or scaling or scaled or<br>rescaling or rescaled) with<br>(display or screen) with (size or<br>idimensions) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/18<br>04:42 |
| S36 | 25   | S35 and @ad< "20040203"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/18<br>04:42 |
| S37 | 3    | S36 and mpeg   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | NEAR | ON | 2009/10/18<br>04:52 |

| \$38 | 17 | S36 and stream  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/18<br>04:52 |
|------|----|---|---|------|----|---------------------|
| S39  | 24 | S36 and video   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/18<br>04:53 |
| S40  | 22 | S36 and receiv\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/18<br>05:13 |
| S41  | 25 | S36 and data  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/18<br>05:14 |
| S45  | 1  | pasting older picture with<br>insufficient with pixel regions   | US-PGPUB;<br>USPAT; USOCR   | NEAR | ON | 2009/10/20<br>13:40 |
| S46  | 1  | pasting older picture with<br>insufficient with pixel regions   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>13:41 |
| S47  | 1  | pasting with insufficient with pixel  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>13:41 |
| S48  | 1  | pasting older same pixel  | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>13:41 |
| S50  | 58 | (pasting or pasted) with (older<br>or saved) with (picture or data<br>or material or patch or image<br>or region) | US-PGPUB;<br>USPAT; USOCR   | NEAR | ON | 2009/10/20<br>13:43 |
| S51  | 26 | S50 and @ad<"20040203"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>13:43 |

| S52         | 1236 | pixel gap   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>16:14 |
|-------------|------|---|---|------|----|---------------------|
| <b>S</b> 53 | 83   | pixel gap with (filled or filling)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>16:14 |
| S56         | 38   | S53 and @ad<"20040203"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>16:15 |
| S57         | 1    | pixel (hole or insufficien\$3 or<br>deficien\$3 or no or none) with<br>(filled or filling or pasting or<br>pasted) with (older or saved)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>16:24 |
| S58         | 22   | (US-20020135672-\$ or US-20030185417-\$ or US-20040022318-\$ or US-20040022318-\$ or US-20050075166-\$ or US-20040013195-\$ or US-20040013195-\$ or US-20050104879-\$), olid. or (US-7019750-\$ or US-611725-\$ or US-5990904-\$ or US-666064-\$ or US-6215496-\$ or US-59695-\$ or US-5673401-\$ or US-5729669-\$ or US-5673401-\$ or US-5729669-\$ or US-600820-\$ or US-6130676-\$ or US-7567250-\$ or US-756725 | US-PGPUB;<br>USPAT; JPO   | NEAR | ON | 2009/10/20          |
| S59         | 2    | S58 and geometric\$7 and extrapolat\$7  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>21:19 |
| S60         | 12   | S58 and geometric\$7  | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>21:21 |
| S62         | 111  | ((LEO) near2 (VELTHOVEN)).<br>INV.  | US-PGPUB;<br>USPAT; USOCR   | NEAR | ON | 2009/10/20<br>21:37 |

| S63         | 34 | ((MICHIEL) near2<br>(KLOMPENHOUWER)).INV.  | US-PGPUB;<br>USPAT; USOCR   | NEAR | ON | 2009/10/20<br>21:37 |
|-------------|----|--|---|------|----|---------------------|
| S64         | 19 | ((MARK) near2 (MERTENS)).<br>INV.  | US-PGPUB;<br>USPAT; USOCR   | NEAR | ON | 2009/10/20<br>21:37 |
| <b>S</b> 65 | 11 | ((FREDERIK) near2 ("DE<br>BRUIJN")).INV.   | US-PGPUB;<br>USPAT; USOCR   | NEAR | ON | 2009/10/20<br>21:37 |
| S66         | 61 | S62 or S63 or S64 or S65   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>21:37 |
| S67         | 1  | S66 and field view.clm.  | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DEPWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>21:38 |
| S69         | 1  | S67 and geometric\$3 near2<br>transform\$7   | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>21:38 |
| S70         | 1  | extrapolat\$3 near2 pixels same<br>geometric\$3 near2 transform\$7   | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>21:39 |
| S71         | 2  | extrapolat\$3 near2 pixels<br>same3 geometric\$3 near2<br>(transform\$7 or processing)                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>21:44 |
| S72         | 38 | geometric\$3 near2 (transform<br>\$7 or processing) same (filling<br>or filled or missing or hole or<br>gap) with pixels | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>21:45 |
| S73         | 6  | S72 and @ad<"20040203"   | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>21:46 |

| S76 | 3144 | (border or edge or boundar\$8)<br>with (filling or filled or missing<br>or hole or gap) with pixels                             | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>22:22 |
|-----|------|---|---|------|----|---------------------|
| S77 | 18   | (border or edge or boundar\$8)<br>with (copy\$4 or copied) with<br>(filling or filled or missing or<br>hole or gap) with pixels | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>22:23 |
| S78 | 10   | S77 and @ad<"20040203"  | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>22:23 |
| S79 | 30   | S76 and (sprite or gsprite)   | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>22:25 |
| S80 | 18   | S79 and @ad<"20040203"  | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>22:26 |
| S82 | 1    | S58 and "4:3"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON | 2009/10/20<br>23:02 |

## EAST Search History (Interference)

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## 10/21/2009 1:11:00 PM

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